

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Previously presented) A data storage system for a portable data generating appliance comprising:

a temporary data storage circuit coupled, in use, to receive data from the appliance, where the temporary data storage circuit has a storage capacity sufficient to store data comprising at least one picture from the appliance;

a permanent data storage circuit coupled, in use, to receive data from the temporary data storage circuit; and

a control circuit coupled to the temporary data storage circuit and the permanent data storage circuit, the control circuit being adapted to effect transfer of data from the temporary data storage circuit to the permanent data storage circuit.

2. (Original) A data storage system as claimed in claim 1, wherein the portable data generating appliance is a digital camera.

3. (Original) A data storage system as claimed in claim 2, wherein the portable data generating appliance is a digital still image camera.

4. (Original) A data storage system as claimed in claim 1, wherein the data storage system is contained in an interface card that is separable from the data generating appliance and, in use, is received by the data generating appliance to provide coupling for data transfer from the data generating appliance to said temporary data storage circuit.

5. (Currently Amended) A data storage system as claimed in claim 1, wherein the permanent data storage circuit comprises a non-volatile memory module that is detachably coupled to the data storage system to allow a plurality of different non-volatile memory modules to be used in a single data storage system.

6. (Original) A data storage system as claimed in claim 4, wherein the permanent data storage circuit comprises a non-volatile memory module that is replaceable in the interface card to allow a plurality of different memory modules to be used in a single data storage system.

7. (Previously presented) A data storage system as claimed in claim 3, where the storage capacity is sufficient to store data comprising substantially one picture from the digital still image camera.

8. (Original) A data storage system as claimed in claim 7, wherein the temporary data storage circuit comprises RAM.

9. (Original) A data storage system as claimed in claim 7, wherein the temporary data storage circuit comprises Flash memory.

10. (Original) A data storage system as claimed in claim 1, wherein the permanent data storage circuit comprises non-volatile write-once memory.

11. (Original) A data storage system as claimed in claim 1, wherein the control circuit is operative to effect transfer of data from the temporary data storage circuit to the permanent data storage circuit upon occurrence of a predetermined event.

12. (Original) A data storage system as claimed in claim 11, wherein the predetermined event comprises a predetermined time period elapsed from the data being received in the temporary data storage circuit from the data generating appliance.

13. (Original) A data storage system as claimed in claim 11, wherein the predetermined event comprises further data being received by the temporary data storage circuit from the data generating appliance.

14. (Original) A data storage system as claimed in claim 13, wherein the control circuit is effective to simultaneously control transfer of data from the temporary data storage circuit to the permanent data storage circuit and transfer said further data from the data generating appliance into the temporary data storage circuit.

15. (Original) A data storage system as claimed in claim 11, wherein the data storage system derives primary operating power from the data generating appliance, and wherein the predetermined event comprises disconnection of power supply from the data generating appliance to the data storage system.

16. (Original) A data storage system as claimed in claim 15, including a short term power supply circuit adapted to supply power to the data storage system sufficient to

transfer the data contents of the temporary data storage circuit to the permanent data storage circuit.

17. (Original) A data storage device for a digital camera, comprising:
a temporary data storage circuit coupled, in use, to receive image data from the camera;
a permanent data storage circuit coupled, in use, to receive image data from the temporary data storage circuit; and
a control circuit coupled to the temporary data storage circuit and the permanent data storage circuit, the control circuit being adapted to effect transfer of image data from the temporary data storage circuit to the permanent data storage circuit upon occurrence of a predetermined event.

18. (Canceled)

19. (Canceled).

20. (Canceled).

21. (Canceled).

22. (Canceled).

23. (Canceled).

24. (Canceled).

25. (Canceled).

26. (Canceled).

27. (Canceled).

28. (Original) A method for image data storage in a digital camera, comprising:
obtaining image data generated by the digital camera representing at least one picture;
storing said image data in a temporary data storage circuit coupled to the digital
camera; and

transferring said image data from said temporary data storage circuit to a permanent
data storage circuit coupled to the digital camera upon occurrence of a predetermined event.

29. (Original) A method as claimed in claim 28, wherein the predetermined event
comprises expiration of a predetermined time period from the storage of the image data in the
temporary data storage circuit.

30. (Original) A method as claimed in claim 28, wherein the predetermined event
comprises obtaining further image data generated by the digital camera.

31. (Canceled).

32. (Canceled).

33. (Canceled).

34. (Canceled).

35. (Canceled).